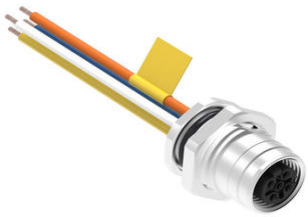
Part Number : 1201095001
Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), Front Panel Mount, M16x1.5 Mounting Threads, 22 AWG, PVC Wires, 500mm(1640') Length
Series Number : 120109
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : ERWAAU3000C050



Documents and Resources

Drawings

1201095001_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120109
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), Front Panel Mount, M16x1.5 Mounting Threads, 22 AWG, PVC Wires, 500mm(1640') Length
IP Rating	IP67, IP69K
NEMA Rating	NEMA 6
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12)
Type	Single Ended (pigtail)
UPC	883906436827

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Coupling Type	Internal Thread, Push-Pull
Gender	Female
Keyway	D-Coded
Length	0.050m
Material - Component	Nickel-plated Brass

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Mounting Thread Size	M16 x 1.5
Net Weight	15.793/g
Orientation	Straight
Panel Mount	N/A
Poles	4
Temperature Range - Operating	-10° to +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	22

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